

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	overlap\$3 adj window adj counter\$1	US-PGPUB; USPAT	OR	ON	2007/03/22 07:56
L2	736	(two adj counters) same parallel	US-PGPUB; USPAT	OR	ON	2007/03/22 08:02
L3	2	2 and 375/343.ccls.	US-PGPUB; USPAT	OR	ON	2007/03/22 07:55
L4	679	window adj counter\$1	US-PGPUB; USPAT	OR	ON	2007/03/22 07:56
L5	30	4 same parallel	US-PGPUB; USPAT	OR	ON	2007/03/22 07:56
L6	9	(two adj counters) near parallel	US-PGPUB; USPAT	OR	ON	2007/03/22 08:02
S1	1	"20040228424".pn.	US-PGPUB; USPAT	OR	ON	2007/03/20 08:23
S2	21	barker adj matched adj filter	US-PGPUB; USPAT	OR	ON	2007/03/20 08:38
S3	385	barker and envelope and peak	US-PGPUB; USPAT	OR	ON	2007/03/20 08:38
S4	8	S3 and 375/343.ccls.	US-PGPUB; USPAT	OR	ON	2007/03/20 09:03
S5	254	envelope and (matched adj filter) and peak and counter and (analog\$1to\$1digital or "ADC")	US-PGPUB; USPAT	OR	ON	2007/03/20 11:01
S6	22	S5 and 375/343.ccls.	US-PGPUB; USPAT	OR	ON	2007/03/20 08:52
S7	53	barker and 375/343.ccls.	US-PGPUB; USPAT	OR	ON	2007/03/20 08:53
S8	2	S3 and 375/316.ccls.	US-PGPUB; USPAT	OR	ON	2007/03/20 09:03
S9	9	((deriv\$3 or generat\$3 or creat\$3 or form\$3) near (control adj signal)) same (soft same hard same decision)	US-PGPUB; USPAT	OR	ON	2007/03/20 11:32
S10	1	"5805317".pn.	US-PGPUB; USPAT	OR	ON	2007/03/20 11:15
S11	6	((deriv\$3 or generat\$3 or creat\$3 or form\$3) near based near signal )same (soft same hard same decision)	US-PGPUB; USPAT	OR	ON	2007/03/20 11:34
S12	25	((deriv\$3 or generat\$3 or creat\$3 or form\$3) near signal ) same based same (soft same hard same decision)	US-PGPUB; USPAT	OR	ON	2007/03/20 11:34

## EAST Search History

S13	3	barker adj detector	US-PGPUB; USPAT	OR	ON	2007/03/21 07:27
S14	77	barker near detect\$3	US-PGPUB; USPAT	OR	ON	2007/03/21 07:27
S15	25	S14 and (envelope or rectif\$3)	US-PGPUB; USPAT	OR	ON	2007/03/21 07:39
S16	18	S15 and peak	US-PGPUB; USPAT	OR	ON	2007/03/21 07:27
S17	1	"5511099".pn.	US-PGPUB; USPAT	OR	ON	2007/03/21 07:39
S18	8	(US-20040161022-\$ or US-20050075125-\$).did. or (US-6987752-\$ or US-6567482-\$ or US-6621527-\$ or US-6313885-\$ or US-6363107-\$ or US-5511099-\$). did.	US-PGPUB; USPAT	OR	ON	2007/03/21 11:08
S19	6	S18 and barker	US-PGPUB; USPAT	OR	ON	2007/03/21 08:28
S20	21	barker adj matched adj filter	US-PGPUB; USPAT	OR	ON	2007/03/21 10:25
S21	716	((power\$2 adj down) or (turn\$2 adj off)) adj between	US-PGPUB; USPAT	OR	ON	2007/03/21 10:26
S22	257	((((power\$2 adj down) or (turn\$2 adj off)) adj between) same signal	US-PGPUB; USPAT	OR	ON	2007/03/21 10:28
S23	1	((((power\$2 adj down) or (turn\$2 adj off)) adj between) same (signal adj acquisition\$1)	US-PGPUB; USPAT	OR	ON	2007/03/21 10:31
S24	3	((((power\$2 adj down) or (turn\$2 adj off)) adj between) same (signal adj (acquisition\$1 or transition\$1))	US-PGPUB; USPAT	OR	ON	2007/03/21 10:56
S25	308	GPS same ADC	US-PGPUB; USPAT	OR	ON	2007/03/21 10:56
S26	1	S15 and (direct adj conversion)	US-PGPUB; USPAT	OR	ON	2007/03/21 11:09
S27	0	S18 and (direct adj conversion)	US-PGPUB; USPAT	OR	ON	2007/03/21 11:16
S28	16	"dc" adj correct\$3 adj loop	US-PGPUB; USPAT	OR	ON	2007/03/21 12:38
S29	2	S28 same integrat\$3	US-PGPUB; USPAT	OR	ON	2007/03/21 11:26
S30	1	S28 same counter	US-PGPUB; USPAT	OR	ON	2007/03/21 11:26
S31	608090	S28 same3 counter	US-PGPUB; USPAT	OR	ON	2007/03/21 11:27

## EAST Search History

S32	608090	S28 same2 counter	US-PGPUB; USPAT	OR	ON	2007/03/21 11:27
S33	60	(correct\$3 adj loop) same counter	US-PGPUB; USPAT	OR	ON	2007/03/21 12:38
S34	22	barker adj correlator	US-PGPUB; USPAT	OR	ON	2007/03/21 14:08
S35	3058	track adj2 hold	US-PGPUB; USPAT	OR	ON	2007/03/21 13:52
S36	1	S34 and S35	US-PGPUB; USPAT	OR	ON	2007/03/21 13:48
S37	28	(track adj2 hold) adj stage	US-PGPUB; USPAT	OR	ON	2007/03/21 14:06
S38	2	S37 and barker	US-PGPUB; USPAT	OR	ON	2007/03/21 13:59
S39	1	S37 same correlator\$1	US-PGPUB; USPAT	OR	ON	2007/03/21 14:07
S40	37	barker adj2 correlator	US-PGPUB; USPAT	OR	ON	2007/03/21 14:08
S41	1	S37 and S40	US-PGPUB; USPAT	OR	ON	2007/03/21 14:10
S42	7	(track adj2 latch) adj comparator\$1	US-PGPUB; USPAT	OR	ON	2007/03/21 14:14
S43	1	S42 and switched\$1capacitor	US-PGPUB; USPAT	OR	ON	2007/03/21 14:19
S44	1	barker adj correlator adj filter	US-PGPUB; USPAT	OR	ON	2007/03/21 14:22
S45	85705	("LPF" or low\$1pass) same high low same bandwidth	US-PGPUB; USPAT	OR	ON	2007/03/21 14:23
S46	1814	("LPF" or low\$1pass) same high same low same bandwidth	US-PGPUB; USPAT	OR	ON	2007/03/21 14:24
S47	169	S46 same switch\$2	US-PGPUB; USPAT	OR	ON	2007/03/21 14:24
S48	156	("LPF" or low\$1pass) same high same low same bandwidth same mode	US-PGPUB; USPAT	OR	ON	2007/03/21 14:24
S49	33	S48 same switch\$2	US-PGPUB; USPAT	OR	ON	2007/03/21 14:53
S50	0	("FIR" or (finite adj impulse)) near (middle or between) near envelope near peak	US-PGPUB; USPAT	OR	ON	2007/03/21 14:54
S51	12	("FIR" or (finite adj impulse)) same (middle or between) same envelope same peak	US-PGPUB; USPAT	OR	ON	2007/03/21 14:55
S52	1	multiple adj tap adj moving adj average	US-PGPUB; USPAT	OR	ON	2007/03/21 15:22

## EAST Search History

S53	26	(two adj counters) same reset same periodically	US-PGPUB; USPAT	OR	ON	2007/03/22 07:41
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